SCDXC Newsletter

The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.
Articles may be republished with recognition of the author and the club. Reuse of copy-righted materials require the original author's permission.
Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.
Please check the club web site for events and details at:
http://www.scdxc.org
If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our February 2017 issue...

HAPPY NEW YEAR!!!!

Bill Mc Farlen,WA5VGI, Honor Roll #1

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If you need him get in there and work him"

2016
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From the Desk of the President

Doug Dowds, W6HB

QST de W6HB:

It was great to see so many at the January meeting. On behalf of W6BUX, Gurbux, thanks for all your favorable comments and interest in his presentation.

February's meeting program is up to Mel so I won't steal his thunder and let it and the details appear in his column. Make sure all the YL's make the meeting to be honored by the SCDXC for Valentines' Day. As always if you have any programs you would us to pursue or ideas you would like to pitch, please let Mel, K6SY, and I know your thoughts.

Your board will be discussing a possible operating event to commemorate our 70th year. You might consider doing all your station maintenance to be ready to participate.

Time is running fast as the NCDXC's IDXC 2017 kicks off in April. Have you made your reservations?

IDXC 2018 is ours again with KC6TOD, Kris, and K6VC, Cathy as the co-chairs. Be ready to sign on to help in any way you can.

HAMCON 2017 is on a fast track for September 15, 16 and 17, 2017 in Torrance. The SCDXC will be exhibiting in the vendor hall to educate on and promote DXing. K6QU, Jerry, is the lead and has prepared a very nice brochure. He can use your help manning the tables and providing great interaction with the guests. Mel, K6SY, has taken on the task of preparing the convention program and advertising fliers. He too will need some help when we get ready to put all his efforts in final form.

Enjoy the DX in between the crazy weather and propagation changes. See you for dinner on Thursday, February 9th?

73 - Doug - W6HB

February Calendar

Feb. 9	**General Club Meeting**
Feb. 11	CQWW WPX Contest, RTTY
Feb. 18	ARRL International DX Contest, CW
Feb. 25	UBA DX Contest, CW
Feb. 18	North American QSO Party, RTTY

For more contest Info see: **http://www.hornucopia.com/contestcal/contestcal.html**

Vice President's Corner

Mel Hughes, K6SY

I hope you all survived all the rain and wind these past few weeks. At our house everything looked good until I received a phone call Friday afternoon from my wife wanting to know why my antennas were swing around in circles instead of just point north. By the time I got home it was too dark to see what was actually going on. However, since the rotor controller was pointing due South and didn't respond to the rotation commands, I feared the worst. With daylight on Saturday morning the "worst" was confirmed. The rotor with mast and all the antennas were spinning in the wind; not just the mast slipping in the rotor.

I managed to get a rope around the boom of the lower antenna and tie off to stop it from rotating. So, Saturday morning, with hobby checkbook in hand, it was off to HRO for a new rotor.

Now here is the semi-good part of the story. Skip was already scheduled to come the following Tuesday to remove the VHF and UHF beams from the tower leaving only the SteppIr. All part of my station simplification.

So Tuesday Skip replaced the rotor and cable and removed the three beams. At the end of the day I had put another dent in the bank account.

The end of the story is the best part. The DB-18E works much better without the other stuff above it. The moral of the story: Schedule your repairs advance of your antenna failures.

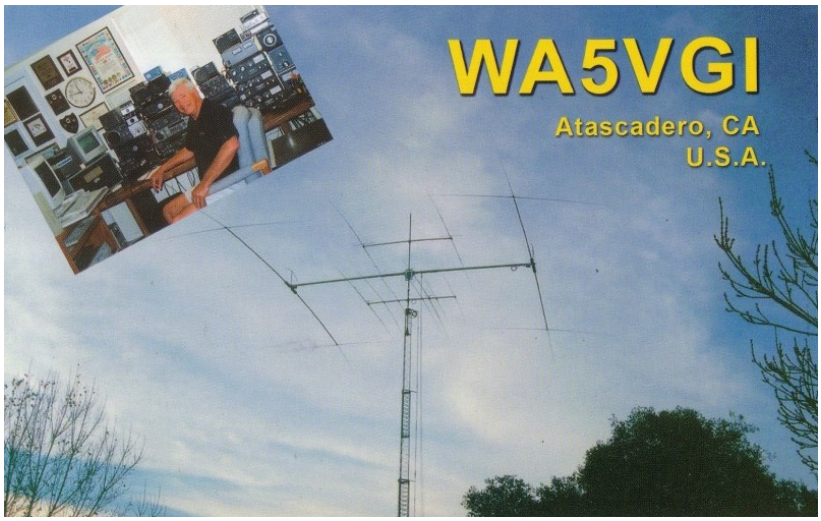
Our program this month will feature a look at some of the inner workings of the Club with Joe, K5KT, reveling the story behind the Club repeater call W6AM, followed by a review the history of the Club's spotting network that led to the present easily accessed internet spotting networks like the one at k6sy.wems.come:7300.

Mel – K6SY
SCDXC Vice President

Tidbits

Bill Mc Farlen, WA5VGI Makes it to the top!

SCDXC member Bill, WA5VGI, has ascended to the peak of DXCC achievements capturing the coveted Honor Roll #1. Congratulations Bill! Congratulate him in person at Visalia! Now on to getting honor roll #1 on all bands and modes. (So you really didn't think he was done yet did you? There are several peaks in the climb HIHI!)



Where Did the Term B+ come from

Jerry Levine, K6QU

In the early days of radio, the vacuum tube was king and rectification of ac was crude and used a selenium rectifier to provide the DC voltages to allow vacuum tubes to operate. Making a radio portable was a whole new ball game and to allow that, they manufactured special batteries to perform specific tasks in a portable tube radio. A low volt ; high current battery drove the filament. A high voltage; low current battery drove the plate circuit. There was a third mid-level battery to power the grid with almost zero current draw within a radio. At the time, a schematic used multiple notations to define these different power sources. They were noted by A+ (filament battery), B+ (plate battery) and C+ (grid bias battery) voltage potentials on the schematics. Therefore, the batteries supplying those power sources were named A, B, and C by the battery manufacturers. If you note in many schematics found today in hobby and industry schematics, one of those notations is still in use today, "B+". In old days, that was the plate power for the radio's tubes, so it was like the main supply of the circuit. As the transistor took over, some of these odd shaped and rated batteries became obsolete. The lettering system stayed around. The letter system is based in the US, the rest of the world uses a number system for these batteries.

For Sale:

6 meter Heathkit SB221 amp - 1000 watts out - $800 (King conversion)
6 meter Kenwood TL-922A - 1500 watts out - $700

John, N6QQ 562-404-1112

Rumors on the Band

This month is the ARRL International DX CW Contest. The conditions should be fairly good if the 27 day cycle holds. Always keep an eye on the bands the week before the contest. Operators that travel for the contest can be found on WARC bands and all modes. Though the polar paths have been extremely poor lately there are many opportunities to work rare African stations and other stations in the southern hemisphere. Check out the operations on the list below.

QTH	Call	Start Date	End Date	Information
South Shetland Is	LU1ZI	Now	28-Feb	LU4CJM & LU4CJM/z 80 40 20m CW
PE & Marion Is	ZS8Z	Now	30-Jan	ZS1BCE HF SSB Digital
Cyprus SBA	ZC4SB	Now	25-Jan	G0GSB 80 40 20m SSB CW
North Cook Is	E51ADD	Now	6-Feb	K7ADD 80-10m 160m SSB RTTY
Vanuatu	YJ	Now	23-Feb	JH2BNL (YJ0AA), JI2UAY (YJ0FM), JA2NQG (YJ0WW) 160-10m CW SSB FM RTTY
Ivory Coast	TU5MH	Now	2-Feb	DF3FS DJ7JC DJ9RR DL8JJ 80-10m CW RTTY SSB
Falkland Is	VP8	Now	4-Feb	G1OCN (VP8CLE) & 2nd op VP8DKW 160 80m RTTY, PSK, CW, SSB
Tonga	A35W	Now	31-Jan	JE1CKA JJ2VLY JQ2GYU A31MM 160-10m CW SSB RTTY
Central African Rep	TL8TT	1-Feb	14-Feb	I1HJT, I2YSB, IK2CIO, IK2CKR, IK2DIA, IK2HKT, JA3USA 160-6m CW SSB, RTTY
Senegal	6W2SC	1-Feb	3-Mar	HA3AUI 20-10m CW
Rwanda	9X2AW	3-Feb	11-Mar	DF2WO PSK31 JT65 RTTY CW
Guinea	3X	5-Feb	26-Feb	F8DQZ 40 - 10m
Namibia	V5	6-Feb	18-Feb	V5/DD8ZX & V5/DJ9KM 160-10m SSB RTTY PSK
Guantanamo	KG4	10-Feb	24-Feb	W4WV (KG4WV), KG9LB (KG4AW), KE4KDY (KG4DY), W4ZYT (KG4ZK)
Macao	XX9D	13-Feb	26-Feb	XX9LT, DJ9KH, DL2AWG, DL2HWA, DL2RNS, DL3HRH, DL4SVA, DL5CW, DM2AUJ, DM2AYO, DL7VEE 80-10m CW SSB RTTY
San Andres & Providencia	5J0NA	13-Feb	27-Feb	LW9EOC 160-6m CW SSB RTTY
Austral Is	TX5T	13-Feb	3-Mar	VE7KW VA7DX W5RF 160-10m CW SSB RTTY
San Andres & Providencia	HK0	13-Feb	7-Mar	HK0/AA4NC
Fernando de Noronha	PY0F	15-Feb	21-Feb	PY2QI/PY0F 40-10m CW
Pitcairn I	VP6EU	16-Feb	5-Mar	DJ9HX DK2AMM DL6JGN PA3EWP 160-10m CW SSB RTTY
Palau	T88DT	17-Feb	21-Feb	JH1OLB 160-6m SSB CW RTTY PSK31 SSTV JT65A
Micronesia	V63DX	17-Feb	24-Feb	JA7HMZ 160-6m
Juan Fernandez	CE0Z	21-Feb		CE0Y/DF8AN CW, RTTY, PSK, MFSK

DX Standings

WA5VGI makes it to the top! Congratulations to Bill Mc Farlen for achieving the coveted long term goal of working them all!

I will go through the ARRL standings and update everyone after April. If you have updates to your standings that are not already in ClubLog or on the ARRL website we are more than happy to modify the lists please email us at the address below with your new standings!

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M	**Mixed**
P	**Phone**
C	**CW**
R	**RTTY**
5	**5 Band**

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll

SCDXC Southern California Members Standings 2016

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	388	339		50	AC6DX	319	317	1861
2	K6YRA	377	339	2272	51	AK6I	316		
3	K6EXO	370	332		52	N6YQ	315		
4	N6UC	366	339		53	KC6T	314		
5	K6YUI	365	339	2590	54	N6GP	314	286	1583
6	W6BCQ	365	339	1522	55	N6VNI	309	306	1452
7	NS6C	360	339	2456	56	W6HB	306	307	1445
8	K6SMF	360	337		57	NK6A	303	297	957
9	W6HT	358	339		58	K6IRD	294	292	649
10	W6SR	358	339	2799	59	N6UOZ	280		
11	WA6WZO	357	339		60	KT6LA	278	276	1027
12	K6FG	356	339	2744	61	WA6WXD	274		
13	K8RD	356	339		62	K6VC	259		
14	K6GXO	355	339	2624	63	N6VOH	243		
15	N6RV	355	338	1973	64	W6DOE	242		
16	W6IRD	354	337		65	K6SS	241	255	882
17	K5KT	353	339		66	W6LEN	236	216	771
18	N6QQ	353	337	2164	67	KN6VF	233		
19	W6TJI	353	335		68	N6HE	228		
20	N7NR	352		1123	69	KQ6K	224		
21	W8DX	352	339	2517	70	N6AA	222		
22	W6OU	352	333	1570	71	K6JEY	220		
23	W6TK	350	339	1781	72	K6AWB	219		
24	W6YOO	349	338	2129	73	W6WVW	210		
25	N6AWD	349	337	1466	74	W6JEA	195		
26	N6HC	348	339	2254	75	W6KC	195	194	528
27	W6KK	348	339	1747	76	K6DDJ	188	185	452
28	WA5VGI	348	339	2687	77	K6QU	172	2	2
29	W6VX	348	338	2742	82	KF6I	143		
30	N6HY	345	336	2424	78	NC6B	170	170	479
31	N6WS	348	336	1862	79	KB6CIO	167		
32	AI6Z	348	335	2145	80	K7LA	160	160	355
33	N6IC	347	336		81	W6QE	149	149	224
31	KR6C	344	338	1956	83	AB9A	141		
32	K6LPO	344	221	1236	84	KK6FJQ	139	139	142
33	N6PE	343	331	1251	85	K6MKL	126	126	185
34	N6PEQ	341	334	1793	86	K6DSW	122	122	268
35	KM6HB	340	333	1745	87	KC6TOD	120		
36	W6ZPL	338	335	1367	88	AD6LV	118		
37	N6XT	337	330		89	N6RU	118	118	218
38	K6RO	336	331	1531	90	N6DBF	117	117	301
39	W6SW	336	318	501	91	N6PM	114	113	243
40	W6FL	335			92	KA6D	107		
41	K2IXQ	335	331	1694	93	N6LL	105		
42	N6MXU	332	329	1216	94	W6DAW	105		
43	K6SY	332	322	1037	95	K6BBC	103		
44	KØOK	329	327	1728	96	N6HD	101		
45	AB6CF	328		1404	97	NQ6L	101		
46	N6AX	325			98	WA6MEM	100		
47	K6JW	325	319	1057	99	NE6V	87	87	150
48	AA6PW	320		1559	100	KK6ABZ	13	13	23
49	N6NPG	319							

SCDXC Member at Large Standings 2016

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	K6KII	387	339		9	K6ND	347	339	2491
2	JA1BK	382	339	3094	10	SM5GMZ	343	333	2180
3	OH2BH	377	339		11	K7ACZ	341	324	1746
4	ON4UN	371	339	1969	12	W6DR	323	318	1365
5	DJ9ZB	365	339	2653	13	N6DHZ	295	289	1053
6	K6IPV	362	334	1711	14	W3SE/ZL3TE	293	291	1382
7	N4XX	358	339	1598	15	K7MY	267	265	831
8	KC6X	349	335	1987					

WAZ Standings

Call	10B / 5B	Awards
K6ND	378 / 200	M/5
W6SR	369 / 200	M/P/C//5
K6FG	363 / 197	M/P/C/R/5
WA5VGI	358 / 200	M/P/C/5
W8DX	357 / 200	M/5
EU7SA	357 / 200	M/5
N6AW	355 / 200	M/P/C/5
K6YRA	337 / 200	P/5
K6YUI	337 / 200	M/P/C/R/5
WD6L	248 / 200	M/P/5
N6OU	220 / 200	M/5
K6UNR	/ 200	M/P/5
W6VX	352 / 199	
NS6C	198 / 198	
K6GXO	358 / 198	M
SM5GMZ	345 / 196	M/P/C
W6ENZ	306 / 196	
N6MXU	155 / 193	
K2PLF	191 / 191	
N6RV	302 / 187	M/P/C
KC6X	294 / 187	M/P/C/5
N6QQ	325 / 186	M/P/C/R
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
KH6DX/m	210 / 184	
K0OK	286 / 173	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
AD6KQ	226 / 164	
N6DHZ	214 / 160	P
K6KII	191 / 177	M
KH6MB	181 / 174	
W6DR	227 / 159	
NK6A	152 / 152	M/5
W6NRQ	180 / 147	M/P
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
KT6LA	132 / 103	
N6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
N6UC	78 / 78	M
KA6TTV	82 / 67	
N6VNI	86 / 64	
N6RRY	74 / 64	
N6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	37 / 37	
NZ6L	36 / 36	
W4EF	29 /	
N6AWD		M
N6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

2016 Get Schroeder Results

2016 Get Schroeder Leaders	
2016 Total Entities Worked	292
2016 Entities Worked by Members:	282
2016 Club Log Leaders	289
2015 Members	274
2015 N6QQ	271
2015 Club Log Leaders	303

Rank	Call	Entities	Delta	Missed	-QQ	Uniques
						9
1	N6QQ	265	2	17	0	2
2	N6WS	265	2	17	0	3
3	W6TK	244	2	38	21	0
4	NS6C	244	3	38	21	1
5	W8DX	240	1	42	25	0
6	NC6B	231	4	51	34	0
7	K7ACZ	228	3	54	37	0
8	N6RV	226	4	56	39	1
9	NE6V	213	3	69	52	0
10	AI6Z	209	3	73	56	0
11	WA5VGI	203	-36	79	62	0
12	K0OK	202	0	80	63	1
13	N6AX	192	7	90	73	0

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LY	PJ5	SV9	TU	VK9C	VU	YV
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	LZ	PJ7	T2	TY	VK9L	VU4	YV0
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OA	PY	T30	TZ	VK9M	VU7	Z2
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OD	PY0F	T31	UA	VK9N	XE	Z3
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OE	PY0S	T32	UA0	VK9W	XF4	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH	PY0T	T33	UA2	VK9X	XT	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OH0	PZ	T5	UJ	VP2E	XU	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OJ0	R1F	T7	UN	VP2M	XW	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OK	S0	T8	UR	VP2V	XX9	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FR/G	HB0	J7	KH8S	OM	S2	TA	V2	VP5	XZ	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/J	HC	J8	KH9	ON	S5	TF	V3	VP6	YA	ZD9
3DA	5U	9M2	C2	D4	ET	FR/T	HC8	JA	KL7	OX	S7	TG	V4	VP6/D	YB	ZF
3V	5V7	9M6	C3	D6	EU	FS	HH	JD1/M	KP1	OY	S9	TI	V5	VP8	YI	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	OZ	SM	TI9	V6	VP8/G	YJ	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P2	SP	TJ	V7	VP8/H	YK	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P4	ST	TK	V8	VP8/O	YL	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	P5	SU	TL	VE	VP8/S	YN	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PA	SV	TN	VK	VP9	YO	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ2	SV/A	TR	VK0H	VQ9	YS	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4		PJ4	SV5	TT	VK0M	VR	YT	ZS8

It was a race to the end! John, N6QQ, and Bill, N6WS, were trading places right up to the last week and it ended in a tie. So, if you are close enough to Schroeder to kick him off his horse did you "Get Schroeder"? That is the question of the ages. Well since no one is complaining we will say that Bill did Get Schroeder and he deserves the prize. What is it you ask? It is just bragging rights and a handshake for a job well done. Actually the fun is in the chase!

Congratulations to all who participated in the key activity of our club and it is not eating at Sizzler, winning the club raffles, the summer bash, going to the meetings or going to Visalia. It is DXing.

We ended only 10 entities below the number claimed by the top ClubLog members and 8 entities above last year. Note that the two battling it out missed 17 entities each!

The next best thing to DXing (other than contesting) is talking about DX. This begs the question: Why did we cut out the introductions at club meetings? I guess most attendees have nothing to crow about? The introductions were a tradition going back to the sixties. I suppose since only few who attended now remain it is time for hope and change… or is it? (*Is it?*)

2016 was a challenging year and this year will be even more so. The SSN sits at zero with an occasional blip. Nevertheless the crew is going at it and amassed 168 entities in the first 25 days.

There were three members who uploaded their logs last month. It was surprising then maybe they are not following the contest and were just performing their 6 month upload. In any event welcome Mike, WB6DJI, Bill, WA5VGI and … Larry, K6YUI (*What?*). Hopefully many of you will jump in this year. Why you ask? Because it is there! See you in the fray!

Doug, W6HB, are you reading the newsletter?

SCDXC Get Schroeder Standings 2016

Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	N6WS	8	79	7	199	168	232	183	178	63	71	6	265	1194	53
2	N6QQ	0	1	0	176	133	240	185	203	87	117	3	265	1145	60
3	W6TK	13	62	0	175	103	217	164	176	31	66	0	244	1007	60
4	NS6C	30	62	0	101	78	154	75	57	27	21	6	244	611	60
5	W8DX	1	28	0	112	40	131	61	59	21	24	1	240	478	59
6	NC6B	19	53	1	139	22	198	102	136	33	51	3	231	757	3
7	K7ACZ	8	44	0	129	39	185	72	119	23	54	1	228	674	14
8	N6RV	0	0	0	154	89	149	103	110	27	45	6	226	683	49
9	NE6V	16	65	0	125	0	174	98	119	21	45	5	213	668	21
10	AI6Z	1	33	0	97	41	159	36	131	20	48	0	209	566	24
11	WA5VGI	27	49	0	40	5	144	54	104	11	27	0	203	461	33
12	K0OK	0	13	0	55	38	82	64	82	29	36	0	202	399	45
13	N6AX	6	24	1	73	46	98	89	87	26	46	2	192	498	48
14	W6OU	10	47	0	92	41	111	58	64	23	21	1	178	468	54
15	ZL3TE	1	32	0	123	88	90	44	92	26	27	3	160	526	13
16	W6SR	14	27	0	63	6	126	9	127	6	58	17	157	453	50
17	K6IPV	17	18	0	47	42	71	63	61	32	30	2	156	383	61
18	N6VNI	0	29	0	63	11	86	25	68	10	13	2	152	307	28
19	K6QU	0	15	0	62	51	90	34	26	9	10	0	147	297	2
20	WB6DJI	0	0	0	3	6	124	43	47	10	22	5	144	260	4
21	K6YUI	12	7	0	24	56	52	50	30	11	16	4	143	262	60
22	SM5GMZ	7	41	0	53	17	71	37	62	13	6	0	141	307	47
23	N6HY	11	32	1	76	33	43	35	63	25	25	0	127	344	63
24	NK6A	0	0	0	26	5	68	6	99	4	46	0	114	254	72
25	K6DDJ	0	3	0	30	16	57	39	34	17	12	0	111	208	22
26	K6FG	7	9	0	42	8	67	31	20	5	6	6	102	201	60
27	KK6FJQ	0	0	0	28	5	30	25	47	6	10	0	101	151	4
28	K7MY	0	1	0	9	3	50	9	68	7	38	1	98	186	40
29	N6PM	0	1	0	40	12	61	23	66	0	29	1	96	233	23
30	KR6C	5	8	0	25	12	47	20	14	5	5	0	94	141	39
31	W6QE	0	0	0	6	1	53	9	41	2	13	1	92	126	22
32	W6DR	6	7	0	37	4	66	1	36	0	15	0	91	172	36
33	N6DBF	0	2	8	44	11	50	10	54	5	22	1	89	207	30
34	N6PE	2	24	0	29	7	59	9	62	9	27	2	84	230	51
35	N6RU	0	2	0	3	0	25	6	54	2	37	0	76	129	8
36	N6GP	0	6	0	16	9	29	10	26	10	24	3	74	133	27
37	KM6HB	0	9	0	22	19	32	32	31	17	15	2	73	179	26
38	W6LEN	2	3	0	26	23	39	30	28	9	10	0	73	170	37
39	AC6DX	0	7	0	19	7	18	6	7	4	48	2	66	118	10
40	K6DSW	0	0	0	27	0	32	1	42	0	24	3	61	129	9
41	K6PGH	0	0	0	1	0	37	4	32	0	13	0	55	87	4
42	K6MKL	0	0	0	2	0	31	0	24	0	0	0	49	57	2
43	KT6LA	0	0	0	9	0	21	0	29	1	0	0	48	60	10
44	W6VX	3	3	0	14	12	19	20	14	10	5	2	47	102	37
45	K6IRD	0	0	0	1	0	19	1	10	1	14	0	43	46	12
46	K6SS	0	2	0	3	2	15	0	3	0	1	0	22	26	3
47	K7LA	0	0	0	0	0	1	1	18	1	3	0	22	24	16
48	W6SW	0	0	0	0	0	14	6	6	1	0	0	20	27	38
49	K6JW	0	1	0	7	6	8	5	2	2	1	0	14	32	57
50	K6SY	4	1	0	5	0	2	2	2	3	0	0	12	19	47
51	W6ZPL	0	0	0	3	0	7	1	5	0	0	0	10	16	18
52	KK6ABZ	0	0	0	1	0	5	1	0	0	4	0	10	11	3
53	N6DHZ	0	0	0	1	0	2	0	3	0	0	0	6	6	28

2017 Get Schroeder Contest

2017 Get Schroeder Leaders	
2017 Entities Worked by SCDXC	176
2017 ClubLog Leaders	225
2016 Members	282
2016 Leaders	265
2016 ClubLog Members	289

Rank	Call	Entities	Delta	Missed	-QQ	Uniques
						23
1	NC6B	135	-96	41	-33	4
2	N6RV	131	-95	45	-29	3
3	NS6C	108	-134	68	-6	2
4	N6QQ	102	-163	74	0	1
5	W6TK	106	-138	70	-4	1
6	N6WS	97	-168	79	5	0
7	WA5VGI	71	-169	105	31	1
8	K0OK	62	-140	114	40	2
9	NE6V	60	-152	116	42	5
10	KK6FJQ	33	-67	143	69	0
11	ZL3TE	30	-129	146	72	0
12	N6PM	30	-64	146	72	1
13	N6AX	28	-162	148	74	0

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LY	PJ5	SV9	TU	VK9C	VU	YV
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	LZ	PJ7	T2	TY	VK9L	VU4	YV0
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OA	PY	T30	TZ	VK9M	VU7	Z2
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OD	PY0F	T31	UA	VK9N	XE	Z3
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OE	PY0S	T32	UA0	VK9W	XF4	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH	PY0T	T33	UA2	VK9X	XT	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OH0	PZ	T5	UJ	VP2E	XU	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OJ0	R1F	T7	UN	VP2M	XW	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OK	S0	T8	UR	VP2V	XX9	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FR/G	HB0	J7	KH8S	OM	S2	TA	V2	VP5	XZ	ZD8
3D2/R	5T	9G, 9J,	BY	D2	ES	FR/J	HC	J8	KH9	ON	S5	TF	V3	VP6	YA	ZD9
3DA	5U	9M2	C2	D4	ET	FR/T	HC8	JA	KL7	OX	S7	TG	V4	VP6/D	YB	ZF
3V	5V7	9M6	C3	D6	EU	FS	HH	JD1/M	KP1	OY	S9	TI	V5	VP8	YI	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	OZ	SM	TI9	V6	VP8/G	YJ	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P2	SP	TJ	V7	VP8/H	YK	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P4	ST	TK	V8	VP8/O	YL	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	P5	SU	TL	VE	VP8/S	YN	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PA	SV	TN	VK	VP9	YO	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ2	SV/A	TR	VK0H	VQ9	YS	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4		PJ4	SV5	TT	VK0M	VR	YT	ZS8

SCDXC Get Schroeder Standings 2017

Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	NC6B	4	15	0	66	6	94	21	16	3	6	0	135	231	3
2	N6RV	0	0	0	91	32	67	39	24	3	3	2	131	261	49
3	NS6C	7	15	0	50	14	34	16	9	2	1	0	108	148	60
4	W6TK	1	6	0	58	20	48	24	13	2	0	0	106	172	60
5	N6QQ	0	1	0	58	31	61	26	28	1	0	2	102	208	60
6	N6WS	0	11	2	55	20	49	16	17	0	1	1	97	172	53
7	WA5VGI	0	6	0	41	0	33	0	0	0	0	0	71	80	33
8	K0OK	0	5	0	16	7	29	9	5	2	1	0	62	74	45
9	NE6V	12	25	0	16	0	13	19	2	1	0	0	60	88	21
10	KK6FJQ	0	0	0	9	0	18	8	11	0	0	0	33	46	4
11	N6PM	0	1	0	20	8	15	4	2	0	0	0	30	50	23
12	ZL3TE	0	0	0	21	0	6	3	12	0	0	0	30	42	13
13	N6AX	0	5	0	14	9	6	7	2	0	0	0	28	43	48
14	K7ACZ	0	3	0	18	3	7	6	1	0	0	0	27	38	14
15	N6VNI	0	3	0	8	0	8	9	1	0	0	0	26	29	28
16	W6OU	0	5	0	7	7	1	1	0	0	0	1	20	22	54
17	W6SR	0	4	0	5	1	11	0	6	0	3	2	19	32	50
18	K6DDJ	0	1	0	6	0	7	3	5	0	0	0	17	22	22
19	KM6HB	1	3	0	6	4	10	2	5	1	0	0	16	32	26
20	AI6Z	0	3	0	8	0	7	2	2	0	0	0	16	22	24
21	NK6A	0	0	0	1	0	11	0	5	0	5	0	15	22	72
22	K7MY	0	1	0	1	0	5	0	9	0	1	0	10	17	40
23	SG5Z	1	0	0	7	0	3	0	0	0	0	0	9	11	3
24	SK5A	2	0	0	1	0	1	3	0	0	0	0	7	7	9
25	KR6C	0	0	0	2	2	0	0	0	0	0	0	4	4	39
26	K6YUI	0	0	0	0	1	1	2	0	0	0	0	4	4	60
27	AC6DX	0	0	0	1	0	1	0	0	0	0	1	3	3	10
28	K6PGH	0	0	0	0	0	3	0	0	0	0	0	3	3	4
29	N6RU	0	0	0	0	0	0	1	1	0	0	0	2	2	9
30	N6DBF	0	0	2	0	0	0	0	0	0	0	0	2	2	31
31	WB6DJI	0	0	0	0	0	2	0	0	0	0	0	2	2	4
32	W6SW	0	0	0	0	0	0	1	0	0	0	0	1	1	38

The race is on again an it has been rough! The conditions from a year ago have dropped steadily. Usually there would be over a hundred club combined entities worked on each band 40m - 10m. If you look at the standings there are virtually few entities worked above 15m and 20m - 15m are only half of what they were this time last year. Hopefully when the ARRL Contests roll around activity will pick up and the bands will fill out. Spring is coming and the higher bands will pick up… maybe for the last time. The SFI is flat lined and the sunspots have been at zero more often than not with only an occasional blip.

On the positive side all the DX stations have been pushed to 30m and above. Forty meters is the money band with 30m close behind. The upshot is that the DX is still out there and they are willing to change bands!

Currently Bill, N6RV is chasing Kent,NC6B, for the top. It has been a 24/7 activity by both parties. Not to count out John, N6QQ, Bill, N6WS, Dennis, NS6C, Dick, W6TK, and the crew who are vigilantly combing the bands. The top six SCDXC leaders fall in the top 20 in North American leaders on ClubLog. NC6B is #9 and N6RV #10. That says something about some SCDXC members commitment to DXing. In the next few months there will be a lot of jockeying and it will be fun to follow.

Only 32 members have updated their ClubLog database in 2017. Remember there is a time limit. If you go dark then ClubLog puts you in the inactive category so update your logs! There is a selfish reason for this. We want to see you on the air and enjoying the hobby.

See you on the bands!

Get Schroeder Award Standings are calculated by your entries in Club Log.

To learn how to use club log and enter your countries see http://www.scdxc.org/dx-standings.html

Looking at the stats for January it appears that a lot of stations are starting off with a sprint. 176 entities with 6 days left in the first month is 62% of the total number of entities worked last year. The club leaders have worked 58% of the number of entities they worked last year. Think of it, more than half.

What rare entities were worked? 3B8, 3B9, 3DA, 4S (actually very loud on 30m LP), 5A, 5T, 5R, A2, A4, A6, A7, C9, EX, H40, HV, S0, S2, SV5, TU, TY, TZ, V8,VP8H, XW, YJ, ZD7 to name some. Most of the DX was worked on 30 meters and up. It is time to start hanging wire!

Request for Bouvet DXpedition-2018 Financial Support

An experienced DXpedition team of 20 operators are in the advanced planning stages of a DXpedition to Bouvet Island (3YØZ). The DXpedition is scheduled for early 2018. This DXpedition may be the most expensive DXpedition ever! Bouvet Island is known as “The Most Isolated Island on Earth”, and is currently ranked #2 on the ClubLog’s “most wanted” list.

The DXpedition leaders are: Erling – LA6VM, Bob – K4UEE, and Ralph – KØIR. This is the same leadership team that brought you 3YØX-Peter I Island, K5D-Desecheo Island, HKØNA- Malpelo Island, FT5ZM-Amsterdam Island and, most recently, K1N-Navassa Island.

We have an extraordinary international team of 20 operators. These team members collectively have been part of scores of DXpeditions and have handed out an amazing 4,600,000 QSOs. The Antarctic and harsh climate experience of this team includes Heard Island, South Sandwich (twice) South Georgia (twice), the South Orkneys, and Peter I (twice). Non-Antarctic DXpeditions with these team members include places like Amsterdam Island, Malpelo, Navassa, Desecheo, Bhutan, Saba, Easter Island, Wake Island, Palmyra, Reunion, Midway, Kure, Fiji, Swains, Baker Howland, Conway Reef, Kingman Reef, Eritrea, Lakshadweep, Svalbard and others.

We have all the permits necessary for landing on Bouvet Island, establishing a camp and setting up our ham radio equipment and antennas. We first applied for a permit after 3YØX, so we have been working on this project for ten years. We now have the right combination of a ship, a helicopter, and a workable financial plan. Everything is in place except our financing. This is where we need your support---the support of your Club and individual members.

The DXpedition team expects to be away for about 7-8 weeks. The voyage to Bouvet will require about two weeks as will the return. We plan to be at the island for three weeks and weather permitting, expect to be on the air for 14-16 days. We will transport our team and equipment ashore by helicopter, setting up on the Slakhallet Glacier at approximately 200 meters ASL. This location is on the northeastern part of Bouvet. This area will maximize our ability to work all continents. We have deliberately chosen not to do a beach landing and operation, since beach landings are extremely hazardous and beach locations do not give clear, unobstructed paths to major population areas. Also, the Nyroysa site used by previous DXpeditions has been declared off-limits by the Norsk Polar Institute.

This will be an all-band, all-mode DXpedition with stations on every open band. Antennas will include Yagis for the high bands and verticals for the low bands. We will run maximum legal power. Our primary station and hardware sponsors are Flex Radio Systems and DX Engineering. We are aware that the low bands will be of great importance, therefore Nodir – EY8MM is working with other low band enthusiasts from around the world to maximize our footprint on these bands. At a minimum, our station count will be nine with reserves in place. We believe we will be able to do EME without compromising resources on the HF bands.

Our QSL manager will be N2OO and his SJDXA crew. We will have an on-line log and submit our logs to LOTW within six months after our return.

Our total budget for this DXpedition is $610,000. As with our previous DXpeditions, the team is committed to paying 50% of the expenses. The upfront cost for each operator is projected to be a minimum of $15,000 plus travel to and from our embarkation and disembarkation point, likely to be Punta Arenas, Chile.

Club/Foundation and individual donors can be seen on our website: www.bouvetdx.org

All donors will be acknowledged on our website. Clubs will have their logos posted with major contributors receiving proportionately more space. The contribution required for your logo on our QSL card is a minimum of $500. For your club's name on the QSL the minimum is $250. Individual DXer's contributions of $100 or more will be listed on the QSL card.

We encourage you to visit the Bouvet Island website (http://www.bouvetdx.org) and donate via the PayPal link. It's free and easy -- and you can contribute with a major credit card, even without a PayPal account. If that is not convenient, you may make a check or money order payable to DX Expeditions, Inc. - Bouvet and mail to Bob Allphin-K4UEE the address shown below. Remember to put your club's name or your callsign on the "for" line.

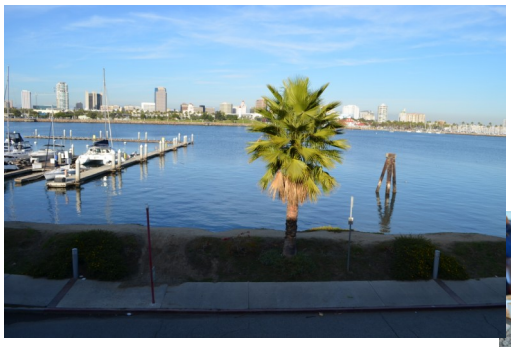
Please make your check to: *DX Expeditions, Inc. – Bouvet*
and mail the check to:
Bob Allphin-K4UEE
4235 Blackland Dr.
Marietta, GA 30067

If any members of your club have questions, I would be happy to address them personally. Our team would be honored to be considered for your support of the Bouvet Island DXpedition-2018.

73 and great DXing,

Bob Allphin-K4UEE

2016 Holiday Party



MAKE AMERICA
GREAT AGAIN
Bill
N6MXU

THAT WAS THE YEAR THAT WAS!

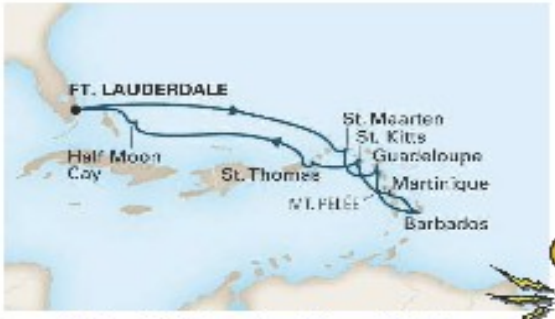
Hams on a Ship!

Come join the fun on a Caribbean Cruise

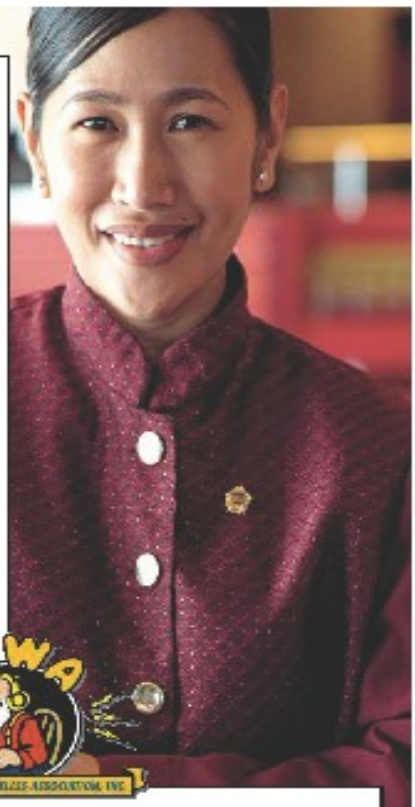
QCWA 70th Anniversary
CHARITY Cruise
October 18 – 29, 2017

***Join us aboard* Holland America's *new ship, ms* KONINGSDAM**

Don't miss this exciting opportunity.
Sail the seas with your family & QCWA friends to promote Amateur Radio World Wide



11-Day Southern Caribbean Wayfarer
Roundtrip Fort Lauderdale



Enjoy sailing 11 days visiting St. Maarten, Guadeloupe, Barbados, Martinique, St Kitts & Nevis, St Thomas and the Bahamas before returning back to Ft Lauderdale.
Be part of the group functions, enjoy a complimentary Pinnacle Grill dinner and the comradery.

Rates start at $1444* per person including tax and may be combinable with current promotions.

Call WHITE TRAVEL for the best possible rate.

SPECIAL BONUS ON-BOARD CREDIT BOOKING INCENTIVE

Book with WHITE TRAVEL (Monday to Friday) between January 30 and February 10, 2017
Inside staterooms will receive $35 on-board credits**
Outside Stateroom will receive $50 on-board credits
Veranda staterooms will receive $75 on-board credits

Contact White Travel for all the details
Phone: 800-547-4790 / Email: info@whitetravel.com

*Rate is based on an inside Category J, double occupancy at the time of printing. Lower categories and/or a lower rate may be available at the time of booking. All rates and accommodations are based on availability ** Credits are per stateroom

Holland America Line
SAVOR THE JOURNEY

Southern California DX Club, Inc.

Membership Renewal [ ]

New Member Application [ ]

Date _____

Name _____ Birthday (MM) _____ Call Sign _____

Spouses Name _____ Birthday (MM) _____ Call Sign _____

Mailing Address _____

City _____ State _____ Zip _____

Telephone Home: ( ) - [ ] Do not list in club directory

Work: ( ) - [ ] Do not list in club directory

E-mail: _____ [ ] Do not list in club directory or web site

Have you confirmed 40 CQ Zones? Not yet: [ ], Yes [ ], I have a WAZ certificate: [ ].
Spouse? Not yet: [ ], Yes [ ], Has a WAZ certificate: [ ].
Have you confirmed 100 Countries? Not yet: [ ], Yes [ ], I have a DXCC certificate: [ ].
Spouse? Not yet: [ ], Yes [ ], Has a DXCC certificate: [ ].
Are you an ARRL Member? No: [ ] Yes: [ ] Life: [ ]

***Renewal* Membership, Full or Associate - $24.00 USD Per Calendar Year (Jan – Dec)**
(Additional Family Members $6.00 USD ea)
Overseas / Supporting Membership - $24.00 USD Per Calendar Year (Jan – Dec)

***New* Membership, All Types - $2.00 Times the Number of Months Remaining in Year**
(Example: Join in September, pay 4 x $2.00 – Family Members @ additional 25%)

BADGES

Small: (1.5"H X 2"W) [ ] Medium: (2"H X 3"W) [ ] Large: (3"H X 3.75"W) [ ]
$12.00 USD ea including postage (to US addresses)
For badge shipping costs to overseas locations contact Mel Hughes, K6SY at k6sy@scdxc.org.

Make checks payable to Southern California DX Club or SCDXC

Mail Membership Fees and/or Badge Fees to:
Mel Hughes, K6SY, 28017 San Nicolas Dr., Rancho Palos Verdes, CA 90275

For club use only
Dues recvd by _____ Amt $ _____ Date _____
QSLs verified by _____ Date _____
DXCC _____ WAZ _____ Former Member _____
Notes: _____

Full Member [ ]
Associate Member [ ]
At-Large Member [ ]
Supporting Member [ ]

Jan 1, 2015

2017 Arizona Section Convention

Yuma Hamfest

Yuma, Arizona

Feb. 17 & 18, 2017

Yuma County Fairgrounds
2520 East 32nd Street, Yuma, Arizona

www.yumahamfest.org

Check the Website for Additional Information

Gates Open for Camping Thursday, 2 pm Vendor Setup Friday, 7 am - Noon	Event Hours Friday, Noon - 5 pm Saturday, 8 am - 5 pm	Hamfest Dinner & Grand Prize Drawing Saturday Night 6:00 - 8:00 pm

Vendors & Exhibitors
Consignment Sales
License Testing
Hourly Door Prizes
On-site RV Camping
Hamfest Dinner
ARRL Speaker
Transmitter Hunt
$5.00 Admission
Tailgating (Swap Meet)
Full Seminar Schedule
DXCC Card Checking
Incredible Grand Prizes
Emergency Preparedness
Admission Prize
Hospitality Area
Near Space Balloon Launch
Antenna Clinic

Hamfest Talk-In Frequency: 146.780 (–) PL 103.5 Hz

Email Contact: *info@yumahamfest.org*

We are proud to have the Amateur Radio Council of Arizona (ARCA) as a sponsor of our event.

The Yuma Hamfest is an American Radio Relay League (ARRL) sanctioned event.

Presented by the Yuma Amateur Radio Hamfest Organization

Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
/www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

http://www.arrl.org/find-an-amateur-radio-license-exam-session

Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

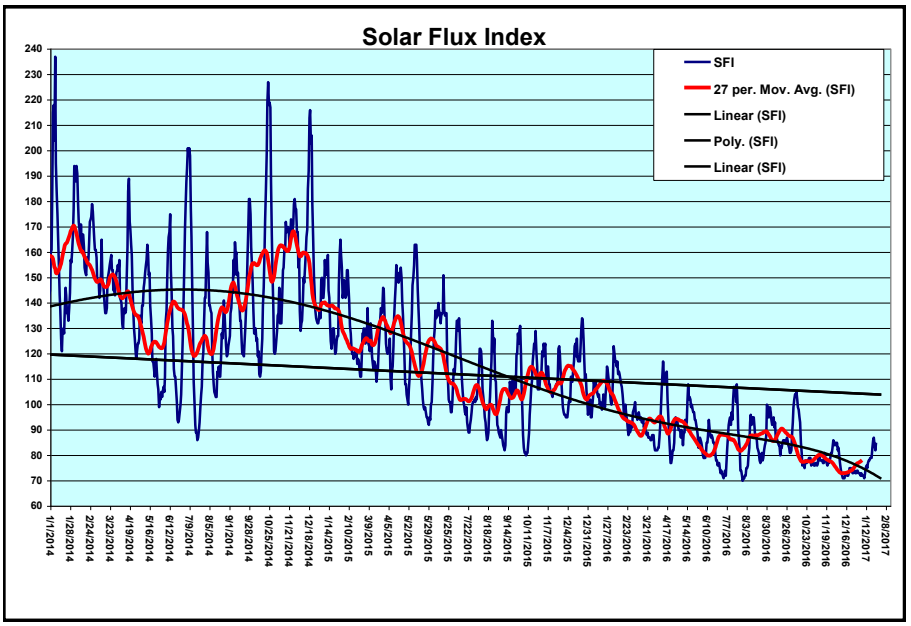
http://www.dx-code.org/

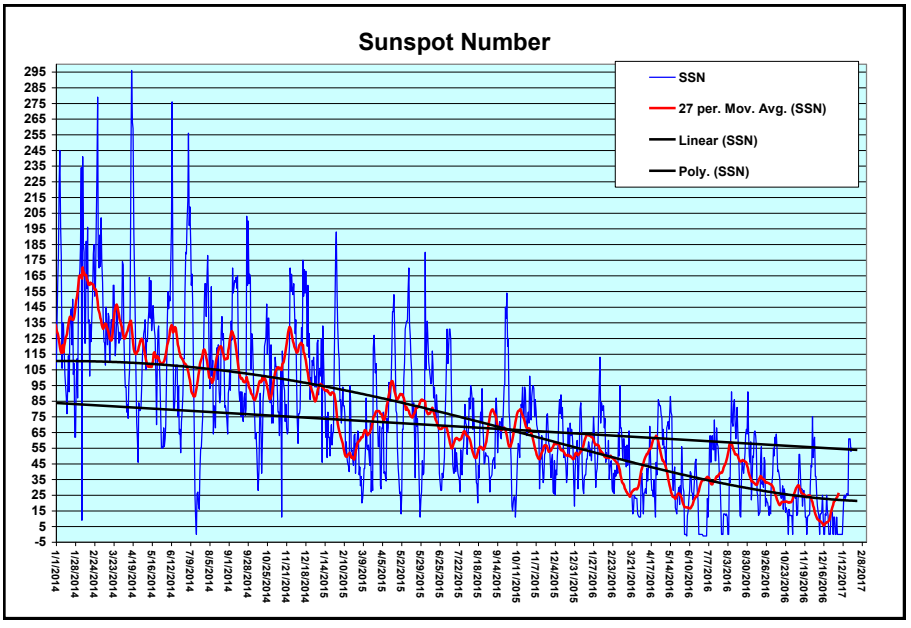
Propagation

Except for two days the SFI has not been above 85 since mid October and has been below 80 for almost a month The SSN did rise to 55 just now. NOAA has declared the first sunspots of Cycle 25 have appeared but Cycle 24 minimum is spotted for 2020. With the exception of the past few days the SFI is flat line, however the lower bands have produced some good DX

Looking on the bright side, the peak, if you want to call it that, was approximately August of 2013. The SFI rose above 100 in June 2011 so if all things remain equal we will see the next cycle break 100 in early 2022 and peak in mid 2024. Well … some of us will see it. The falling edge of our demographic will be in their 70s… Oh… you are already there? Well the news reported that Russia is working feverishly on a youth pill which will extend life to 130 and beyond. Maybe we are good for a few more cycles if we can still operate a radio! Make hay while the sun is shinning!

Heading towards the minimum does not mean there is no DX! If you missed last months frolic know that as many as 176 entities could have been worked from the West Coast. Looking at the Club Log stats this year is exceeding last year for DX entities. Maybe we should be sitting in front of the radio rather than in front of the boob tube!





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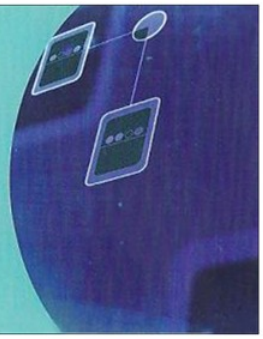

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Skip Bolnick, KJ6Y has retired! Communication Services is now sitting on a beach in the Caribbean sipping a margarita!

Congratulations Skip on a great career helping so many of us with tower and antenna issues.

See you on the air!